PATENT COOPERATION TREATY

13837-042 WOI

From the INTERNATIONAL SEARCHING AUTHORITY

To: KIVLIN, B, NOEL P.O. BOX 598	PCT			
AUSTIN, TEXAS 78767-0398				
	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT OR THE DECLARATION			
	(PCT Rule 44.1)			
	Date of Mailing (day/month/year) 12 JUN 2002			
Applicant's or agent's file reference				
5717-01402	FOR FURTHER ACTION See paragraphs 1 and 4 below			
International application No.	International filing date (day/month/year)			
PCT/US02/04215	14 FEBRUARY 2002			
Applicant NEW FOCUS, INC.				
NEW POCOS, INC.				
	search report has been established and is transmitted herewith.			
Filing of amendments and statement under Article The applicant is entitled, if he so wishes, to amend to	e 19: the claims of the international application (see Rule 46):			
When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.				
Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: (41-22) 740.14.35				
For more detailed instructions, see the notes on the accompanying sheet.				
2. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.				
s. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:				
the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.				
no decision has been made yet on the protest;	the applicant will be notified as soon as a decision is made.			
4. Reminders				
Shortly after 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in rules 90 bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.				
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise the applicant must, within 20 months from the priority date, perform the presecribed acts for entry into the national phase before those designated Offices.				
In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.				
See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide. Volume II. National Chapters and the WIPO Internet site.				
Name and mailing address of the ISA/US Commissioner of Patents and Trademarks	Authorized officer			
Box PCT Washington, D.C. 20231	Authorized officer JULIANA K. KANG Telephone No. (703) 305-6259			
Facsimile No. (703) 305-3230	Telephone No. (703) 305-6259			

Form PCT/ISA/220 (April 2002) ★

(See notes on accompanying sheet)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 5717-01402	FOR FURTHER see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.					
International application No. PCT/US02/04216	International filing date (day/month/year) 14 FEBRUARY 2002	(Earliest) Priority Date (day/month/year) 14 FEBRUARY 2001				
Applicant NEW FOCUS, INC.						
according to Article 18. A copy is beir	n prepared by this International Searching Aug g transmitted to the International Bureau. ts of a total of sheets. copy of each prior art document cited in this					
language in which it was filed the international search wa Authority (Rule 23.1(b)). b. With regard to any nucleotide was carried out on the basis of contained in the internation filed together with the internation furnished subsequently to the the statement that the substitute the statement that the inform furnished. 2. Certain claims were found the unity of invention is lacking the text is approved as subsequenced.	rnational application in written form. rnational application in computer readable form. als Authority in written form. requently furnished written sequence listing of the computer readable form is idention recorded in computer readable form is identically the computer readable form.	ne international application furnished to this international application, the international search rm.				
Box III. The applicant may search report, submit com	ed, according to Rule 38.2(b), by this Authorit within one month from the date of mailing of	this international				
X as suggested by the application because the applicant failed	int.	None of the figures.				

Form PCT/ISA/210 (first sheet) (July 1998)*

INTERNATIONAL SEARCH REPORT

International application No. PCT/US02/04215

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The technical features mentioned in the abstract do not include a reference sign between parentheses (PCT Rule 8.1(d)).

NEW ABSTRACT

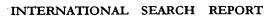
An optical device (10) is described that may be used to split a beam of light into two or more components of light or combine two or more components of light into a combined beam of light. The optical device may also provide isolation (i.e. inhibit optical feedback) in the reverse direction. The beam of light (39) may be split into two or more polarized components of light (56, 58). Similarly, the two or more components of light that are combined may be polarized. The optical device may be coupled to optical fibers for both input and output of the beam of light or the two or more components of light.

Form PCT/ISA/210 (continuation of first sheet(2)) (July 1998)★

INTERNATIONAL SEARCH REPORT

International application No. PCT/US02/04215

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US CL : 385/11,32,33,45; 359/618					
<u>_</u>	to International Patent Classification (IPC) or to both	n national classification and IPC			
	DS SEARCHED				
Minimum d	ocumentation searched (classification system followe	d by classification symbols)			
U.S. :	\$85/11,32,33,45; \$59/618				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched:					
Electronic d	lata base consulted during the international search (r	name of data base and, where practicable	e, search terms used)		
EAST search terms: split\$4 or combin\$4, isolate\$3, polariz\$5, optic\$2 near2 (fiber\$1, or fibre\$1), lens\$2, faradya					
C. DOC	UMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.		
X	US 5,657,155 A (CHENG) 12 August 1997, (12/08/97) see column 4 line 65 to column 5 line 50.		1, 2, 6, 23, 25, 26, 31, 33-37, 43, 48, 54, 59		
X,P	US 6,198,858 B1 (PAN et al) 06 March 2001, (06/03/01) see entire document. especially column 7 line 43-column 8 line 48.		1-62		
A	US 6,081,367 A (YOKOYAMA et al) 27 June 2000.(27/06/00) see entire document.		1-62		
A	US 6,014,256 A (CHENG) 11 January 2000, (11/01/00) see entire document.		1-62		
A	US 6,014,254 A (CHENG) 11 January 2000, (11/01/00) see entire document.		1-62		
X Further documents are listed in the continuation of Box C. See patent family annex.					
* Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention					
to be of particular relevance "E" earlier document published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step					
cite	ument which may throw doubts on priority claim(s) or which is id to establish the publication date of another citation or other	when the document is taken alone	o plaimed invention compatible		
"O" doc	special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined O" document referring to an oral disclosure, use, exhibition or other with one or more other such documents, such combination being				
"P" doc	obvious to a person skilled in the art document published prior to the international filing date but later "A" document member of the same patent family than the priority date claimed				
Date of the actual completion of the international search Date of mailing of the international search report 22 MAY 2002			•		
		Authörized officer			
Box PCT Washington, D.C. 20231		JULIANA K. KANG MICE LESS			
Facsimile No. (703) 305-3930		Telephone No. (709) 905-6959			



International application No. PCT/US02/04215

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	US 5,740,288 A (PAN) 14 April 1998, (14/04/98) see entire docuemnt.	1-62		
А,Р	US 6,373,631 B1 (HUANG et al) 16 April 2002, (16/04/02) see entire document.	1-62		

Form PCT/ISA/210 (continuation of second sheet) (July 1998)★